

Proteins Found that Guide Neuron Migration in Brain

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Researchers at UC, San Francisco discovered that membrane proteins that form cell to cell connections also have an important role in controlling how neurons migrate in the brain. Understanding neuronal migration is a critical aspect of cell therapy in the nervous system, as replacement cells will need to be directed to their appropriate site of action. This research project is also an example of how funding work in one field moves along work in another. The membrane proteins highlighted in this report had previously been identified in some cancers, and these new observations in neurons provide rationale for targeting them in cancer therapy.

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Related Information: Press release, UCSF Institute for Regeneration Medicine

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